

wild principally in the sands of the river bottom lands. Its greatest use is for live fence posts in wet or water covered lands. The bark is used in medicine as an astringent, febrifuge, etc., and is a valuable remedy. The bark also gives a white, crystallized substance called 'Salicina' used in fever as quinine." (Husbands.) For distribution later.

*SALIX HUMBOLDTIANA FASTIGIATA.* (Salicaceae.) 28710. From Lima-vida, Chile. Presented by Mr. J. D. Husbands. "The Chilean Castilla. All the branches grow up right close to the trunk, like a well-trimmed Popular. They grow perfectly straight to a great height. I have seen these trees growing in the worst arid clays, perfectly dry." (Husbands.) For distribution later.

*SALIX VITELLINA.* (Salicaceae.) 28708. From Lima-vida, Chile. Presented by Mr. J. D. Husbands. "Yellow mimbre. Introduced into Chile from Europe by the Spanish. An industrial plant of value; grows in waste spots, along the edge of canals, creeks, etc. It is used to make extra strong baskets for fruit, potatoes, corn and for general farm and factory uses to tie fences, thatches, etc." (Husbands.) For distribution later.

*SALSOLA ARBUSCULA.* (Chenopodiaceae.) 28321. From Russia. Received through Prof. N. E. Hansen. "A native plant of arborescent growth from the sand dunes of Bokhara, gathered by courtesy of Mr. W. Paletsky in charge of the sand dune planting of the Trans-Caspian Railway. This plant is used to prevent the moving sands from encroaching on the track. These experiments show great originality and demonstrate the superiority of the native plants of Turkestan for this purpose. The onward march of the moving sands has been checked, which formerly caused great expense in railway management." (Hansen.) For distribution later.

*SOLANUM SP.* (Solanaceae.) 28771. Wild potato presented by Dr. J. N. Rose, U. S. National Museum. "Collected in Zacatecas, Mexico, by Mr. F. E. Lloyd." (Rose.) For distribution later.

*SOLANUM SP.* (Solanaceae.) 28747. From Asuncion, Paraguay. Presented by Mr. T. R. Gwynn. "The wild potato grows here in great profusion. The plant and leaf are almost exactly like the cultivated potato; the roots are very different, sending out a long string, at the end of which is attached the potatoes, sometimes as large as an unhulled walnut, though generally much smaller." (Gwynn.) For distribution later.

*SOLANUM COMMERSONII.* (Solanaceae.) 28746. From Montevideo, Uruguay. Presented by Mr. Fred W. Goding. For distribution later.